| Issue Classifica | tion |
|------------------|------|
|                  |      |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|-------------------------|---|--|
| 10/627,762              | MACHIDA ET AL.                          |  |
| Examiner                | Art Unit                                |  |
| David Dunn              | 3616                                    |  |

| OI  | RIGINAL .         |       | CROSS REFERENCE(S)                |         |               |                   |  |                          |  |  |  |  |  |
|---|-------------------|-------|-----------------------------------|---------|---------------|-------------------|--|--------------------------|--|--|--|--|--|
| CLASS   | SUBCLASS          | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |         |               |                   |  |                          |  |  |  |  |  |
| 180 284   |                   | 340   | 440                               |         |               |                   |  |                          |  |  |  |  |  |
| INTERNATION   | AL CLASSIFICATION | 701   | 112                               |         |               |                   |  |                          |  |  |  |  |  |
|   | 1                 |       |                                   |         |               |                   |  |                          |  |  |  |  |  |
|   | 1                 |       |                                   |         | •             |                   |  |                          |  |  |  |  |  |
|   | 1                 |       |                                   |         |               |                   |  | -                        |  |  |  |  |  |
|   | 1                 |       |                                   |         |               |                   |  |                          |  |  |  |  |  |
|   | 1                 |       |                                   | L       |               |                   |  |                          |  |  |  |  |  |
| (Assistant Examiner) (Date)                                   |                   |       |                                   |         |               |                   |  | Total Claims Allowed: 20 |  |  |  |  |  |
| m   | fan Grand         | 9-12- |                                   | David F | O.<br>Print C | O.G.<br>Print Fig |  |                          |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) (Primary Examiner) (Date) |                   |       |                                   |         |               |                   |  | 1                        |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |          |       |          |   |       |          | ☐ CPA   |       | □ T.D.   |   | ☐ R.1.47 |          |  |       |          |     |       |          |
|---|----------|----------|-------|----------|---|-------|----------|---------|-------|----------|---|----------|----------|--|-------|----------|-----|-------|----------|
| Final   | Original |          | Final | Original |   | Final | Original |         | Final | Original |   | Final    | Original |  | Final | Original |     | Final | Original |
|   | 1        | 1        |       | 31       |   |       | 61       |         |       | 91       |   |          | 121      |  |       | 151      | :   |       | 181      |
|   | 2        | 1        |       | 32       |   |       | 62       | 1       |       | 92       |   |          | 122      |  |       | 152      |     |       | 182      |
|   | 3        |          |       | 33       |   |       | 63       |         |       | 93       |   |          | 123      |  |       | 153      |     |       | 183      |
|   | 4        | 1        |       | 34       |   |       | 64       |         |       | 94       |   |          | 124      |  |       | 154      |     |       | 184      |
|   | 5        |          |       | 35       |   |       | 65       | 1       |       | 95       |   |          | 125      |  |       | 155      |     |       | 185      |
| ,   | 6        | 1        |       | 36       |   |       | 66       | ]       |       | 96       |   |          | 126      |  |       | 156      |     |       | 186      |
|   | 7        | ]        |       | 37       |   |       | 67       |         |       | 97       |   |          | 127      |  |       | 157      |     |       | 187      |
|   | 8        | ]        |       | 38       |   |       | 68       |         |       | 98       |   |          | 128      |  |       | 158      |     |       | 188      |
|   | 9        | ]        |       | 39       |   |       | 69       |         |       | 99       |   |          | 129      |  |       | 159      |     |       | 189      |
|   | 10       | 1        |       | 40       | 1 |       | 70       | ]       |       | 100      |   |          | 130      |  |       | 160      |     |       | 190      |
|   | 11       | 1        |       | 41       | Ì |       | 71       |         |       | 101      |   |          | 131      |  |       | 161      |     |       | 191      |
|   | 12       | 1        |       | 42       | ĺ |       | 72       | 1       |       | 102      |   |          | 132      |  |       | 162      |     |       | 192      |
|   | 13       | ]        |       | 43       | ] |       | 73       | ]       |       | 103      |   |          | 133      |  |       | 163      |     |       | 193      |
|   | 14       | ]        |       | 44       |   |       | 74       | ]       |       | 104      |   |          | 134      |  |       | 164      |     |       | 194      |
|   | 15       | 1        |       | 45       |   |       | 75       | ]       |       | 105      |   |          | 135      |  |       | 165      |     |       | 195      |
|   | 16       |          |       | 46       |   |       | 76       | 1       |       | 106      |   |          | 136      |  |       | 166      |     |       | 196      |
|   | 17       |          |       | 47       |   |       | 77       |         |       | 107      |   |          | 137      |  |       | 167      |     |       | 197      |
|   | 18       |          |       | 48       |   |       | 78       |         |       | 108      |   |          | 138      |  |       | 168      |     |       | 198      |
|   | 19       | 1        | -     | 49       |   |       | 79       |         |       | 109      |   |          | 139      |  |       | 169      |     |       | 199      |
|   | 20       |          |       | 50       |   |       | 80       |         |       | 110      |   |          | 140      |  |       | 170      |     |       | 200      |
|   | 21       |          |       | 51       |   |       | 81       |         |       | 111      |   |          | 141      |  |       | 171      | 100 |       | 201      |
|   | 22       |          |       | 52       |   |       | 82       | ĺ       |       | 112      |   |          | 142      |  |       | 172      |     |       | 202      |
|   | 23       |          |       | 53       | 1 |       | 83       |         |       | 113      |   |          | 143      |  |       | 173      |     |       | 203      |
|   | 24       | 1        |       | 54       | 1 |       | 84       | ]       |       | 114      |   |          | 144      |  |       | 174      |     |       | 204      |
|   | 25       | 1        |       | 55       | 1 |       | 85       | 1       |       | 115      |   |          | 145      |  |       | 175      |     |       | 205      |
|   | 26       | 1        |       | 56       | 1 |       | 86       | 1       |       | 116      |   |          | 146      |  |       | 176      |     |       | 206      |
|   | 27       | 1        |       | 57       | 1 |       | 87       | 1       |       | 117      |   |          | 147      |  |       | 177      | Ì   |       | 207      |
|   | 28       | 1        |       | 58       | 1 |       | 88       | 1       |       | 118      |   |          | 148      |  |       | 178      | 1   |       | 208      |
|   | 29       | 1        |       | 59       | 1 |       | 89       | 1       |       | 119      | Ì |          | 149      |  |       | 179      | Ì   |       | 209      |
|   | 30       | <u>l</u> |       | 60       |   |       | 90       | <u></u> |       | 120      |   |          | 150      |  |       | 180      |     |       | 210      |